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OM protein - protein search, using sw model

Tabuary 16, 2013, 16-43-32; Search time 11 3143 Seconds (without alignments) 28,666 Million cell updates/sec Pun on:

US-09-856-070-23

1 ELMLRLQDYEE 11 Title: Perfect score: Sequence:

Gapop 10 0 , Capext 0 5 BLOSUM62 Scoring table:

262574 seqs, 29422922 residues Searched:

262574 Total number of hits satisfying chosen parameters:

Minimum DB seq length: 0 Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0% Maximum Match 100% Listing first 45 summaries

Issued_Patents_AA:* Database :

/cqq2_6/picdaia/2/jaa/5A_coMB.pep.*
/cqn2_6/picdaia/2/jaa/5B_COMB.pep.*
/cqn2_6/picdaia/2/jaa/AA_COMB.pep.*
/cqn2_6/picdaia/2/jaa/biCOMB.pep.*
/cqn2_6/picdaia/2/jaa/biCOMB.pep.*
/cqn2_6/picdaia/2/jaa/biCOMB.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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SEQ ID NO 6

Sequence 29,	Sequence 30,	Sequence 24,	Sequence 27,	Sequence 25,	Seguence 26,	Sequence 35,	Sequence 36,	Sequence 37,	C	Sequence 39,	Sequence 40,	Sequence 12,	Sequence 6,	Sequence 1,	Sequence 79,		Sequence 10.
US-08-725-459B 29	US-08 725 459B	US-08-725-459B	US-08-725-459H	US-08-725-459B	US-08-725-459E	US-08-725-459B	US 08 725-459B	US-08-725-459H	US-08-725-459B	US-08-725-459B-49	US-08-725-459B	US-08-524-757 12	US-08-524-757-	US-08-725-459H	US-08-725-459B	08-00-100-100 50	US-08-759-628-10
733 3	733 3	748 3	748 3	752 3	753 3	769 3	769 3	769 3	769 3	769 3	769 3	772 1	773 1	773 3	773 3	149 4	184 4
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TITLE OF ENVIRORS PARTAGETICAL composition containing crrin mutated
IIILE OF INVENTOR: On typesine 353
FILE REFERENCE: $91082000100
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APPLICANT: Jing Li
APPLICANT: Azubisa Nishizawa
APPLICANT: Kazubisa Nishizawa
APPLICANT: Kazubisa Nishizawa
APPLICANT: Ellis L. Reinherz
APPLICANT: Ellis L. Reinherz
TITLE OF INVENTION: CLONING AND CHARATTERIZATION OF A
TITLE OF INVENTION: CLONING AND CHARATTERIZATION OF A
TITLE OF INVENTION: CLONING AND CHARATTERIZATION OF A
TITLE OF INVENTION: LOGIS-LIKE ADAPTOF PROTEIN (CD2BPI)
FILE REBERGENCE, 1062.1020-000
CTHEFNI APPLICANT: 1998 91-13
NOMBER OF SEQ ID NOS. 28
SCHWARE FLEUSE LOF WILLDOWS VERSION 4.0
                                                                                                                                                                                                                                                                                                                                              CHPRENT APPLICATION NUMBER: US/09/040,725A
                                                   ; Sequence 1, Application US/09040725A; Patent No. 6399584; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                   NOMBER OF SEQ 1D NOS: 4
SOFTWARE: 0.**
                                                                                                                                                                  APPLICANT: AFPLE, MOLLOWARD AFPLICANT: Crepaidl, Tizlana APPLICANT: Gautreau, Alexis APPLICANT: Louvard, Danfel
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                                                                                                                           APPLICANT: Institut Curie APPLICANT: CNRS
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US-09-040-725A-1
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Matches 11, Conserv
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                            US-09-040-725A-1
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                                                                                                                                                                       not relevant
                                                        (415) 705-8410
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: (415) 705-8410
TELEFAX: (415) 397-8338
INFORMATION FOR SEQ ID NO: 5:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STRANDEDNESS: not relevant
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                                                                                                                                  1151 amino acids
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CLASSIFICATION: 514
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                                                                        TELEFAX: (415) 397-8338 INFORMATION FOR SEQ ID NO: 6
                                                                                                               SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                      Conservative
                                                                                                                                                                                                       MOLECULE TYPE: peptide
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   REGISTRATION NUMBER:
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Best Local Similarity
Matches 7, Conserva
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                                                      TELEPHONE:
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US-08-840-006-5
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APPLICANT: Orban, Fer D.
TITLE OF INVENTION: Compositions And Methods For The
TITLE OF INVENTION: Inhibition Of Neurotransmitter Optake Of Synaptic Vesicles
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                                                                                                                                Gaps
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                                                                                           DB 4; Length 62;
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                                                                                                                              2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2: Indels
                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Jing Li
APPLICANT: Kazuhisa Nishizawa
APPLICANT: Wenqian An
APPLICANT: HIS L. Keinherz
TITLE OF INVENTION: CLONING AND CHARACTERIZATION OF A
TITLE OF INVENTION: Cdc15-LIKE ADAPTOR PROTEIN (CD2BP1)
FILE REFERENCE: 1062-1020-000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: Patentin Release #1.0, Version #1.30
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STREET: 220 Montaomery Street, Suite 2200
                                                                                     65.5%; Score 36; DB 4
63.6%; Pred. No. 4.2;
Hye 2; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: USZNGZNOK. 429A CURRENT FILING DALE: 1998-01-13 NUMBER OF SEQ ID NOS: 28 SOFTWARE. PASLSEQ for Windows Version 4.0 SEQ ID NO 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         United States of America
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                                                                                                                                                                                                                                                                                                Sequence 7, Application USZNGON6428A
Patent No. 6444439
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 6, Application HSZ08840006; Patent No. 6127520
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                                                                                     9uery Match
Hest Local Similarity 63.69
Matches 7; Conservative
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Matches 7; Conservative
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CORRESPONDENCE ADDRESS:
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MEDIUM TYPE: Floppy
               TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: PRI
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STATE: California
                                                                                                                                                                  1 BLMLRLQDYEE 11
                                                                                                                                                                                                     7 ELVLALYDYQE 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   9 ELVLALYDYQE 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILLING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: UL
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                                                      US 09 006 428A-6
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LENGTH: 62
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APPLICANT: Ocda, Tetsufumi
APPLICANT: Ockan, Eric D.
TITLE OF INVENTION: Compositions And Methods For The
TITLE OF INVENTION: Inhibition of Neurotransmitter Uptake of Synaptic Vesicles
NUMBER OF SEQUENCES: 6
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/840,006
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1220 Montgomery Street, Suite 2200
San Francisco
California
REFERENCE/DOCKET NUMBER: UM-02786
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    United States of America
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
ADDRESSEE: Medion & Carroll, LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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Patent No. 6127520
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TELEFAX:
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                                                                                                   Method and Products For the Synthesis of Oligosecharide Structures on Glycoproteins, Glycolipids, or as Free Molecules, and For the isolation of Cloned Genetic Sequences That Determine These Structure
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TITLE OF INVENTION: OF OLIGOSACCHARIDE STRUCTURES ON GLYCOPROTEINS,
TITLE OF INVENTION: GLYCOLIPIDS, OR AS FREE MOLECULES, AND FOR THE ISOLATION
TITLE OF INVENTION: OF CLONED GENETIC SEQUENCES THAT DETERMINE THESE STRUCTU
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                                                                                                                                                                                                                                  OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT,
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                                                                                                                                                                                                                                                                        1755 Jofforson Davis Highway, Suite 400
                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/HS91/mm899
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2363-021-55 PCT
                   PCT-US91-00899-14
; Sequence 14, Application PC/TUS9100899
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Lavalleye Ph.D., Jean-Paul
REGISTRATION NUMBER: 31,451
                                                                                                                                                                                                                                                                                                                                                                                                                            PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 8, Application US/07914281 Patent No. 5324663
                                                                                                                                                                                                                                                                                                                                                                                                      IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PEFERENCE/DOCKET NUMBER: 23
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MEDIUM TYPE: Floppy disk
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AMINO ACID
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FRAGMENT TYPE: C-terminal
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Matches 7; Conservative
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                                                                                  Lowe, John B.
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                                                                                                                                                                                          NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                      OPERATING SYSTEM:
                                                                                                                                              TITLE OF INVENTION:
TITLE OF INVENTION:
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                                                                                                      TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                              Arlington
                                                                                                                            TITLE OF INVENTION
                                                                                                                                                                                                                                                                                                                    Virginia
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION
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RESULT 6
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TITLE OF INVENTION: METHODS AND PRODUCTS FOR THE SYNTHESIS
TITLE OF INVENTION: OF OLIGOSACCHARIDE STRUCTURES ON GLYCOPROTEINS,
TITLE OF INVENTION: GLYCOLIPIDS, OR AS FREE MOLECULES, AND FOR THE ISOLATION
TITLE OF INVENTION: OF CLONED GENETIC SEQUENCES THAT DETERMINE THESE STRUCTU
NUMBER OF SEQUENCES: 14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1755 Jefferson Davis Highway, Fourth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DAIA:
                                                                       Patentin Release #1.0, Version #1.25
                                                                                                                                                                                                                                                              2363-060-55
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                                                                                           CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/914,281
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US/08/393,246
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                                                                                                                                                                                    Aligener/Agent information:
NAMI: Lavalicy, Jean-Paul M. P.
REGISTRATION NUMBER: 31,451
REPREDICE/DANKET NUMBER: 2563-060
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                                                 PC-DOS/MS-DOS
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Patent No. 5595900
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PEFFERENCE/THORKET NUMBER: 236
TELECOMMUNICATION INFORMATION:
                      COMPUTER: IBM PC COMPATIBLE OPERATING SYSTEM: PC-DOS/MS-
                                                                                                                                                                                                                                                                                  TELECOMMUNICATION INFORMATION: TELEPHONE: (703)521-4500
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MEDIUM TYPE: Floppy disk
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APPLICATION NUMBER: US OF THE TABLE 1994
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ATTORNEY/AGENT INFORMATION:
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                               405 amino acids
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TELEX: 248855 OPAT UR
INFORMATION FOR SEQ ID NO:
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                                                                                                                                     19920720
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| 137 EVDLRVLDYEE 147
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: U.S.A.
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                                                                                                                                                              CLASSIFICATION:
                                                                                                                                          FILLING DATE:
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(703)486-2347

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NAME: Lech, Karen F.
REGISTRATION NUMBER: 35,238
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TELEX: 200154
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
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617/542-8906
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Best Local Similarity 63.65
warnhes 7; Conservative
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  SENERAL INFORMATION:
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TITLE OF INVENTION: OF OLIGOSACCHARIDE STRUCTURES ON GLYCCERCIEINS,
TITLE OF INVENTION: GLYCGLIFIDS, OR AS FREE MOLECULES, AND FOR THE ISOLATION
TITLE OF INVENTION OF CLONED GENETIC SEQUENCES THAT DETERMINE THESE STRUCTURES
NUMBER OF SEQUENCES: 23
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                                                                                                                                                                      Ouery Match 61.8%; Score 34; DB 1; Length 405; Rest Local Similarity 63.6%; Pred. No. 73;
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STREET: 1755 Jellerson bavis Highway, Fourth Floor
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                                                                                                                                                                                                                 2; Mismatches
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ATTORNEY/AGENT INVERMATION:
NAME: LAVALIEVO, JOAN-PROI M. P.
REGISTRATION NÜMBER: 31,451
                                                                                                                                                                                                                                                                                                                                                                                   Sequence 8, Application US/08525058A Patent No. 5770420
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 4, Application US/08483151
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TELECOMMUNICATION INFORMATION:
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TELEX: 248855 OPAT UR
INFORMATION FOR SEQ ID NO: 8:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Floppy disk
                                                        : 405 amino acids
amino acid
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LENGTH: 405 amino acids
                  INFORMATION FOR SEQ ID NO: SEQUENCE CHARACLERISTICS:
                                                                                                                                                                                                               Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                JOHN B.
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248855 OPAT UR
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                                                                                                                 : MOLECULE TYPE: protein
US 08-393-246-8
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                                                                                                 unknown
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| 137 EVDLRVLDYEE 147
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                                                                                               ToPoLoGY:
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                                                          LENGTH
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TELEX:
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TILLE OF INVENTION: METHODS AND PRODUCIS FOR THE SYNTHESIS
TILLE OF INVENTION: OF CLOSACCHARIDE STRETCHES ON GLYCOPROTEINS,
TILLE OF INVENTION: GLYCOLIPIDS, OR ARE MOLECULES, AND FOR THE ISOLATION
TILLE OF INVENTION: OF CLONED GENETIC SEQUENCES THAT DETERMINE THESE STRUCTU
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O
APPLICANI: Seed, Brian
APPLICANI: HOLGETSSON, Jan
TITLE OF INVENTION: FUCOSYLIFRANSFERASE GENES AND USES THEREDE
CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                               MEDIUM TYPE: Floppy disk
COMPUTER: HAM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE PARENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/483,151
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COMMUTER: IMM PC compatible
OPERATIMA SYSTEM: PC-1055/MS-105
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
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225 Franklin Street
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Patent No. 5955347
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LENGTH:
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                                                                                                                                                                      TYPE:
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TITLE OF INVENTION: OF OLIGOSACHARIDE STRUCTURES ON GLYCOPROTEINS,
TITLE OF INVENTION: GLYCOLIFIDS, OR AS FREE MOLECULES, AND FOR THE ISOLATION
TITLE OF INVENTION: OF CLONED GENETIC SEQUENCES THAT DETERMINE THESE STRUCTU
NUMBER OF SEQUENCES: 14
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61.8%; Score 34; DB 2; Longth 405;
Best Local Similarity 63.6%; Pred. No. 73;
Amatches 7; Conservative 2; Mismatches 2; Indels
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                                                                                                                                                                                                                        NAME: Lavalleye, Jean Paul M. P. REGISTRATION NUMBER: 31,451
REPERINCE/DOCKET NIMBER: 2363-060-55
TELECOMMUNICATION INFORMAT.ON:
TELEPHONE: (703)521-4500
                                                                                                                    APPLICATION NUMBER: US 08/220,433 FILING DATE: 30-MAR-1994 APPLICATION NUMBER: US 07/914,281 FILING DATE: 20-UUL-1992 ATTORNEY/AGENT INFORMATION:
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APPLICATION NUMBER: US/08/393,246
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APPLICATION NUMBER: US/OR/696,731
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FILING DATE: 20-JUL-1992
ATTORNEY/AGENT INFORMATION:
NAME: Lavalleye, Jean Paul M. P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US/09/042,531
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                                                                                 08/393,246
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US-09-042-531-8
; Sequence 8, Application US/09042531
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FILING DATE, 30-MAR-1994
APPLICATION NUMBER: US 07
               14-AUG-1996
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                                                                                                                                                                                                                                                                                                                                                                                                                     405 amino acids
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TELEAX: (703)486-2347
TELEX: 248855 OPAT UR
INFORMATION FOR SEQ ID NO:
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                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: protein
                                                        PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: OF NUMBER OF SEQUENCES: 1. CORRESPONDENCE ADDRESS:
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MEDIUM IYPE: Floppy
                 FILING DATE: 14-AUG-
CLASSIFICATION: 435
                                                                              APPLICATION NUMBER: FILING DATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                          unknown
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: U.S.A.
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APPLICANT: Louvard, Daniel
TITLE OF INVENTION: Parmaccutical composition containing exrim mutated
TITLE OF INVENTION: on tyrosing 353
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CTHER INFERMATION: Xaa - tyrosine or a phosphorylated tyrosine
US-09-040-725A-2
                                                                                                                                                                                                                                                                          61.8%; Score 34; DB 4; Length 405; 63.6%; Pred. No. 73;
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APPLICANT: CONAWAY, JOAN W.
ITITE OF INVENTION: ELONGIN A AND C FUNCTIONAL DOMAINS NUMBER OF SEGUENCES: 79
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                                                                                                                                                                                                                                                                                                                       2; Mismatches
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CUPRENT APPLICATION NUMBER: US/09/040,725A
CUBRENT ELLING DATE: 1998-03-18
NUMHER OF SEC ID NOS: 4
PEFEPENCE/EGGNET NUMBER: 2363-060-55 TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: SIDLEY & AUSTIN
STREET 717 N HARWOOD, SUITE 3400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 43 Application US/08725459B ; Patent No. 6084068 ; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 2, Application US/09040725A Patent No. 6399584
                                        (703)521-4500
(703)486-2347
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Arpin, Monique
APFLICANT: Crepaldi, Tiziana
APPLICANT: Gautreau, Alexis
ADDIICAND: Common Alexis
                                                                                                                                                  405 amino acids
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Matches 7, Conservative
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                                                                TELEFAX: (703)486-2347
TELEX: 248855 OPAT UR
INFORMATION FOR SEQ ID NO:
                                                                                                                              SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                            ; MOLECULE TYPE: protein US-09-042-531-8
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                                                                                                                                                                                             unknown
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| 137 EVDLRVLDYEE 147
                                                                                                                                                                         amino acid
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17 LRLQDXEE 24
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                                          TELEPHONE:
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US-09-040-725A-2
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TYPE:
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63.6%; Pred. No. 37;
tive 1. Mismatches 3; indels
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APPLICANT: CONAWAY, JOAN W.
TITLE OF INVENTION: ELONGIN A AND C FUNCTIONAL DOMAINS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: /note- "aming acids 520-662 of OTHER INFORMATION: Elongin A"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MEDIUM IYPE: Floppy disk
COMBUTER: 1BM PC COMBAILBLE
OPERATING SYSTEM: PC:COS/MS:DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENIT APPLICATION DAIA:
APPLICATION NUMBER: US/08/725,4598
FILING DATE: 04-OOTP-1996
                                                                                                                  SOUTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DAIA:
                                                                                                                                                                                                                       ATTORNEY ARENT INFORMATION:
NAME: HANSEN, ENGENIA S.
REDISTRATION NUMBER: 11.966
REFERENIE/DOCKET NUMBER: 11146/07501
FELECOMMUNICATION:
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                                                                                                                                                              APPLICATION NUMBER: US/08/725,459B
FILING DATE: 04-001-1996
CLASSIFICATION: 530
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STREEL: 717 N. HARWOOD, SUITE 3400
                                                         MEDIUM LYPE: Floppy disk
COMPULER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DGS/MS-DGS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-725-4598-41
; Sequence 41, Application US/08725459B
; Patent No. 6084068
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REFERENCE/DOCKET NUMBER: 111
TELECOMMUNICATION INFORMATION:
TELEPHONE: 214-981-3400
TELEFAX: 214-981-3400
                                                                                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO: 43: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                              SS: not relevant
not relevant
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214-981-3400
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity 63.6
Matches 7; Conservative
                 ZIE, 75201-6507
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES: 79
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM: MEDIUM LYPE: Floppy
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LOCATION: 1..143
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ZIP: 75201-6507
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                                                                                                                                                                                                                                                                                                                                                                                                                                                              STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US 08-725-459B-43
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY:
COUNTRY:
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| SEQUENCE CHARACLERISTICS: | SEQUENCE CHARACLERISTICS: | SEQUENCE CHARACLERISTICS: | SEQUENCE CHARACLERISTICS: | SEQUENCE: | Trenderist | Type: amino acid | STRANDEDNESS: not relevant | Topology: not relevant | Topology: not relevant | STRANDEDNESS: not relevant | STRANDEDNESS: not relevant | MOLECULE TYPE: protein | FEATURE: | NAMESTER: protein | FEATURE: | NAMESTER: protein | NAMESTER: | Topology | Stranderion: | The protein | Namester: | The protein | Namester: | Namester: | The protein |
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